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Katrina A. Lyon Date: 9/14/04
Katrina A. Lyon

PATENT
Microsoft Docket No. 305911.02
L&H No. MCS-068-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
Li et al.

: Group Art Unit: 2125

Entitled: SYSTEM AND METHOD FOR
A MEDIA CODEC EMPLOYING A
REVERSIBLE TRANSFORM
OBTAINED VIA MATRIX LIFTING

: Examiner: Unknown

Serial No.: 10/783,531

Filing Date: February 20, 2004

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached hereto is Form PTO-1449 listing documents believed relevant to the subject application. It is respectfully requested that these documents be made of record and an initialed copy of each form be returned to the undersigned.

This disclosure statement should not be construed as a representation that a search

has been made or that no other material information as defined in 37 CFR 1.56(a) exists. Furthermore, no admission is being made that these documents are prior art, and applicant reserves the right to challenge any such conclusion.

It is believed that this disclosure complies with the requirements of 37 CFR 1.56, 1.97, and 1.98, and the manual of Patent Examining Procedures, section 609 and 707.05. If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

A copy of each document is enclosed unless indicated otherwise. Some of the documents may have markings on them. No significance is meant to be attached to the markings. These documents are not necessarily analogous art.

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Respectfully submitted

A handwritten signature in black ink, appearing to read 'Katrina A. Lyon', is written over the printed name.

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(Use several sheets if necessary)

10/783.531

Li

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*Examiner Initial	Ref.	Document Number	Date	Name	Class	Subclass	Filing Date (If Appropriate)

[illegible]

REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)		
A1	Geiger, R., J. Herrem J. Koller, and K. Brandenburg, IntMDCT – A link between perceptual and lossless audio coding, <i>Proc. of ICASSP 2002</i> , Orlando, 2002, pp. 1813-1816.	
A2	Komatsu, K., and K. Sezaki, Reversible discrete cosine transform, <i>Proc. of the IEEE Int'l. Conf. on Acoustics, Speech and Signal Processing</i> , 1998, vol. 3, pp. 1769-1772.	
A3	Li, J., Embedded audio coding (EAC) with implicit auditory masking, <i>ACM Multimdeia 2002</i> , Nice, France.	
A4	Liebchen, T., M. Purat, and P. Noll, Lossless transform coding of audio signals, <i>102nd AES Convention</i> , München, 1997.	
A5	Malvar, H. S., Lapped transform for efficient transform/subband coding, <i>IEEE Trans. Acoust., Speech, Signal Processing</i> , June 1990, vol. 38, pp. 969-978.	
A6	Monkey's Audio, A fast powerful lossless audio compressor, http://www.monkeysaudio.com (Version 3.97).	
A7	Moriya, T., A. Jin, T. Mori, K. Ikeda, T. Kaneko, Lossless scalable audio coder and quality enhancement, <i>Proc. of the IEEE Int'l. Conf. on Acoustics, Speech and Signal Processing</i> , 2002, vol. 2, pp. 1829-1832.	
A8	Sound quality assessment material recordings for subjective tests, http://www.ebu.ch/CMSimages/en/tec_doc_t3253_tcm6-10525.pdf	
A9	Sweldens, W., The lifting scheme: A new philosophy in biorthogonal wavelet constructions, Katholieke Universiteit Leuven Belgium, Dept of Computer Science.	
A10	Valens, C. , The Fast Lifting Wavelet Transform, 1999.	
A11	Wang, J., J. Sun and S. Yu, 1-D and 2-D transforms from integers to integers, <i>Proc. of ICASSP '03</i> , Hong Kong, China.	
A12	Wegener, A., MUSICompress: Lossless, low-MIPS audio compression in software and hardware, <i>Proc. Int'l. Conf. on Signal Processing Applications and Tech.</i> , San Diego, CA, 1997.	

DATE CONSIDERED:

*EXAMINER: Initial if any reference considered, whether or not the citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.